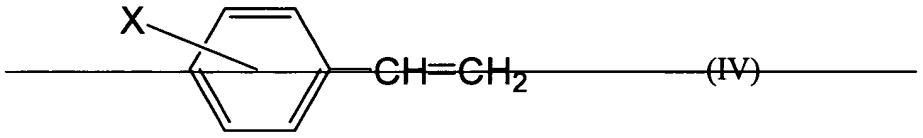
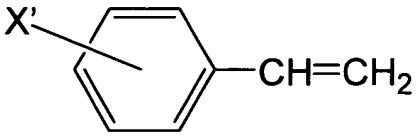
AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting at page 6, line 15 and ending at page 7, line 4 as follows:

The third preferable polyolefin macromonomer according to the present invention is a polyolefin macromonomer (MM-3) obtained by reacting a styrene derivative represented by formula (IV):



~~(IV)~~



----(IV)

wherein [[X]] X' is a group containing a group selected from a halogen atom, a hydroxyl group, a carboxyl group, an acid halide group, an epoxy group, an amino group and an isocyanate group,

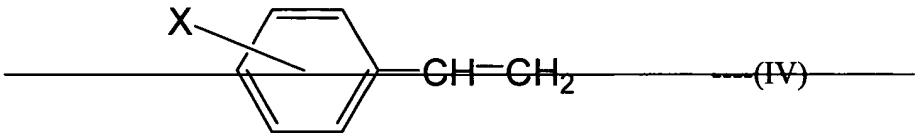
with a functional group-containing polyolefin represented by formula (V):

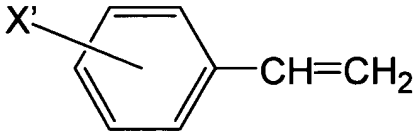
P-Y ----(V)

wherein P is the same as in the formula (I), and Y is a functional group selected from a hydroxyl group, an amino group, an epoxy group, a carboxyl group, an acid halide group and an acid anhydride group.

Please amend the paragraph starting at page 27, line 18 and ending at page 28, line 10 as follows:

The polyolefin macromonomer (MM-3) is a polyolefin macromonomer (MM-3) obtained by reacting a styrene derivative represented by formula (IV):





----(IV)

wherein [[X]] X' is a group having a functional group selected from a halogen atom, a hydroxyl group, a carboxyl group, an acid halide group, an epoxy group, an amino group and an isocyanate group, with polyolefin containing a functional group represented by formula (V):

P-Y ----(V)

wherein P is the same as in formula (I), and Y is a functional group selected from a hydroxyl group, an amino group, an epoxy group, a carboxyl group, an acid halide group, and an acid anhydride group.

Please amend the paragraph starting at page 32, line 11 and ending at page 34, line 18, as follows:

The combination of the styrene derivative represented by the formula (IV) and the polyolefin having a functional group represented by the formula (V) in producing the polyolefin macromonomer (MM-3) having a styryl group at the terminal of polyolefin chain P includes, but is not limited to, the following combinations:

(C1) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a carboxyl group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a hydroxyl group.

(C2) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a carboxyl group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an amino group.

(C3) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a hydroxyl group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an epoxy group.

(C4) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a hydroxyl group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a carboxyl group.

(C5) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a hydroxyl group and the polyolefin having a terminal functional group represented by the formula (5) wherein Y is an acid anhydride group.

(C6) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a hydroxyl group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an acid halide group.

(C7) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an acid halide group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a hydroxyl group.

(C8) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an acid halide group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an amino group.

(C9) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing a halogen and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a hydroxyl group.

(C10) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an epoxy group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a hydroxyl group.

(C11) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an amino group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a carboxyl group.

(C12) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an amino group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an acid halide group.

(C13) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an amino group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is an acid anhydride group.

(C14) The styrene derivative represented by the formula (IV) wherein [[X]] X' is a group containing an isocyanate group and the polyolefin having a terminal functional group represented by the formula (V) wherein Y is a hydroxyl group.